

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-24. (Canceled)

25. (Currently amended) An electronic device comprising:

a plurality of source signal lines;

a plurality of gate signal lines;

a plurality of electric current supply lines;

a plurality of reset signal lines; and

a plurality of pixels, each of the plurality of pixels comprising a switching

transistor, an [[EL]] electroluminescence driver transistor and a reset transistor,

wherein:

a gate electrode of the switching transistor is electrically connected to one of the plurality of gate signal lines;

one of a source region and a drain region of the switching transistor is electrically connected to one of the plurality of source signal lines, and the remaining one of the source region and the drain region is electrically connected to a gate electrode of the [[EL]] electroluminescence driver transistor;

a gate electrode of the reset transistor is electrically connected to one of the plurality of reset signal lines;

one of a source region and a drain region of the reset transistor is electrically connected to one of the plurality of gate signal lines, and the remaining one of the source region and the drain region is electrically connected to [[a]] the gate electrode of the [[EL]] electroluminescence driver transistor; and

one of a source region and a drain region of the [[EL]] electroluminescence driver transistor is electrically connected to one of the plurality of electric current supply lines, and the

remaining one of the source region and the drain region is electrically connected to one electrode of an electroluminescence element.

26. (Currently amended) An electronic device comprising:

- a plurality of source signal lines;
- a plurality of gate signal lines;
- a plurality of electric current supply lines;
- a plurality of reset signal lines; and
- a plurality of pixels, each of the plurality of pixels comprising a switching

transistor, an [[EL]] electroluminescence driver transistor, a reset transistor and an [[EL]] electroluminescence element,

wherein:

a gate electrode of the switching transistor is electrically connected to one of the plurality of gate signal lines;

one of a source region and [[a]] a drain region of the switching transistor is electrically connected to one of the plurality of source signal lines, and the remaining one of the source region and the drain region is electrically connected to a gate electrode of the [[EL]] electroluminescence driver transistor;

a gate electrode of the reset transistor is electrically connected to one of the plurality of reset signal lines;

one of a source region and a drain region of the reset transistor is electrically connected to one of the plurality of gate signal lines, and the remaining one of the source region and the drain region is electrically connected to [[a]] the gate electrode of the [[EL]] electroluminescence driver transistor; and

one of a source region and a drain region of the [[EL]] electroluminescence driver transistor is electrically connected to one of the plurality of electric current supply lines, and the remaining one of the source region and the drain region is electrically connected to one electrode of the [[EL]] electroluminescence element.

27. (Currently amended) An electronic device comprising:

- a plurality of source signal lines;

a plurality of gate signal lines;
a plurality of electric current supply lines;
a plurality of reset signal lines; and
a plurality of pixels, each of the plurality of pixels comprising a switching transistor, an [[EL]] electroluminescence driver transistor, a reset transistor and an [[EL]] electroluminescence element,

wherein:

a gate electrode of the switching transistor is electrically connected to one of the plurality of gate signal lines;

one of a source region and a [[.]] drain region of the switching transistor is electrically connected to one of the plurality of source signal lines, and the remaining one of the source region and the drain region is electrically connected to a gate electrode of the [[EL]] electroluminescence driver transistor;

a gate electrode of the reset transistor is electrically connected to one of the plurality of reset signal lines;

one of a source region and a drain region of the reset transistor is electrically connected to one of the plurality of gate signal lines, and the remaining one of the source region and the drain region is electrically connected to [[a]] the gate electrode of the [[EL]] electroluminescence driver transistor;

one of a source region and a drain region of the [[EL]] electroluminescence driver transistor is electrically connected to one of the plurality of electric current supply lines, and the remaining one of the source region and the drain region is electrically connected to one electrode of the [[EL]] electroluminescence element[[.]]; and

the switching transistor, the electroluminescence driver transistor, and the reset transistor have a same conductivity type.

28. (Currently amended) An electronic device comprising:

a plurality of source signal lines;
a plurality of gate signal lines;
a plurality of electric current supply lines;
a plurality of reset signal lines; and

a plurality of pixels, each of the plurality of pixels comprising a switching transistor, an [[EL]] electroluminescence driver transistor, a reset transistor, a storage capacitor and an [[EL]] electroluminescence element,

wherein:

a gate electrode of the switching transistor is electrically connected to one of the plurality of gate signal lines;

one of a source region and a [[.]] drain region of the switching transistor is electrically connected to one of the plurality of source signal lines, and the remaining one of the source region and the drain region is electrically connected to a gate electrode of the [[EL]] electroluminescence driver transistor;

a gate electrode of the reset transistor is electrically connected to one of the plurality of reset signal lines;

one of a source region and a drain region of the reset transistor is electrically connected to one of the plurality of gate signal lines, and the remaining one of the source region and the drain region is electrically connected to [[a]] the gate electrode of the [[EL]] electroluminescence driver transistor;

one electrode of the storage capacitor is electrically connected to one of the plurality of electric current supply lines, and the remaining electrode is electrically connected to the gate electrode of the [[EL]] electroluminescence driver transistor; and

one of a source region and a [[a]] drain region of the [[EL]] electroluminescence driver transistor is electrically connected to one of the plurality of electric current supply lines, and the remaining one of the source region and the drain region is electrically connected to one electrode of the [[EL]] electroluminescence element.

29. (Previously Presented) An electronic device according to claim 25 further comprising a source signal line driver circuit, a gate signal line driver circuit and a reset signal line driver circuit.

30. (Previously Presented) An electronic device according to claim 26 further comprising a source signal line driver circuit, a gate signal line driver circuit and a reset signal line driver circuit.

31. (Previously Presented) An electronic device according to claim 27 further comprising a source signal line driver circuit, a gate signal line driver circuit and a reset signal line driver circuit.

32. (Previously Presented) An electronic device according to claim 28 further comprising a source signal line driver circuit, a gate signal line driver circuit and a reset signal line driver circuit.

33. (Currently amended) An electronic device according to claim 25, wherein said electronic device is a device selected from the group consisting of[:]] an [[EL]] electroluminescence display, a video camera, a head mounted display, a DVD player, a personal computer, a portable telephone and a car audio system.

34. (Currently amended) An electronic device according to claim 26, wherein said electronic device is a device selected from the group consisting of[:]] an [[EL]] electroluminescence display, a video camera, a head mounted display, a DVD player, a personal computer, a portable telephone and a car audio system.

35. (Currently amended) An electronic device according to claim 27, wherein said electronic device is a device selected from the group consisting of[:]] an [[EL]] electroluminescence display, a video camera, a head mounted display, a DVD player, a personal computer, a portable telephone and a car audio system.

36. (Currently amended) An electronic device according to claim 28, wherein said electronic device is a device selected from the group consisting of[:]] an [[EL]] electroluminescence display, a video camera, a head mounted display, a DVD player, a personal computer, a portable telephone and a car audio system.

37. (Currently amended) An electronic device according to claim 27, wherein:

a p-channel polarity transistor is used for the switching transistor when the source region or the drain region of the [[EL]] electroluminescence driver transistor is electrically connected to an anode of the [[EL]] electroluminescence element; and

an n-channel polarity transistor is used for the switching transistor when the source region or the drain region of the [[EL]] electroluminescence driver transistor is electrically connected to a cathode of the [[EL]] electroluminescence element.

38. (Currently amended) An electronic device according to claim 28, wherein:

a p-channel polarity transistor is used for the switching transistor when the source region or the drain region of the [[EL]] electroluminescence driver transistor is electrically connected to an anode of the [[EL]] electroluminescence element; and

an n-channel polarity transistor is used for the switching transistor when the source region or the drain region of the [[EL]] electroluminescence driver transistor is electrically connected to a cathode of the [[EL]] electroluminescence element.